EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 A.01

SAFETY PRECAUTIONS AND PROCEDURES AROUND THE AIRCRAFT AND WORKCENTER

YR/MO/DAY NAME/RANK

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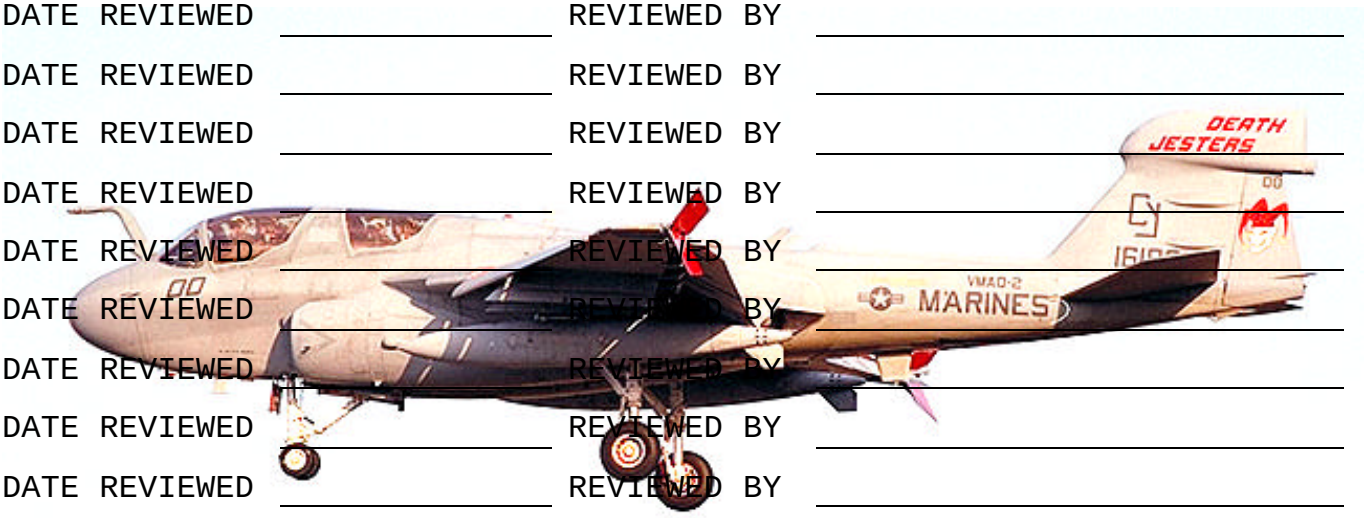

A. LECTURE NUMBER: MOS 6333 A.01

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SAFETY PRECAUTIONS AND PROCEDURES AROUND THE AIRCRAFT AND WORKCENTER

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper safety precautions and procedures around the EA-6B aircraft and work center.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.
2. EA-6B aircraft.
3. Canopy, jettison, seat, Pod, tail and landing gear pins.
4. Applicable support equipment.
5. Aircraft securing gear.
6. Applicable PPE.
7. MSDS.

H. REFERENCES:

1. Marine Corps Common Skills Handbook.
2. Wing, group, Squadron NAMSOPS.
3. NA 01-1A-509.
4. NA A1-NAOSH-SAF-000/P5100-1.
5. OPNAVINST 4790.2_.
6. NA 01-85ADC-2-1.
7. OSHA 29 CFR 1910.
8. DOD 4140.27-M
9. NA 16-1-540
10. NA 17BAD-1

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper safety precautions and procedures around the EA-6B aircraft and work center.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference(s) (1) thru (10).
   b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. The proper safety precautions and procedures around the EA-6B aircraft and work center.

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K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 A.02

AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS

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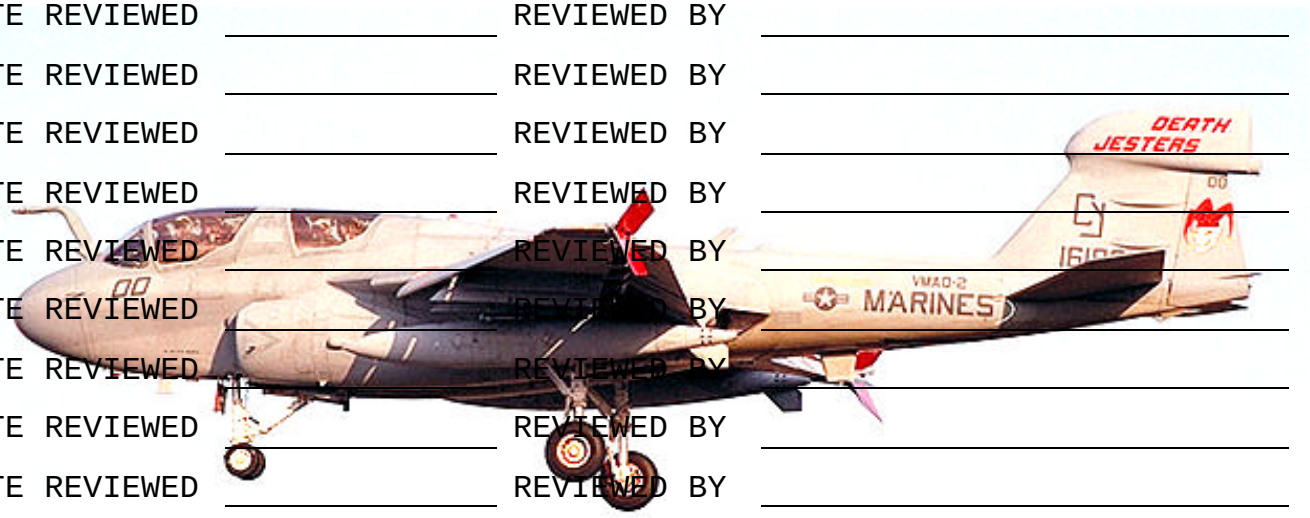

A. LECTURE NUMBER: MOS 6333 A.02

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with aircraft publications, diagrams, sketches and drawings used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. NA A1-NAOSH-SAF-000/P5100-1.
3. NA 00-25-100.
4. NA 00-25-200.
5. NA 15-01-500.
6. NA 00-80T-96.
7. NA 01-1A-509.
8. NA 01-1A-17.
9. NA 01-1A-8.
10. NA 01-1A-505.
11. NA 16-1-540.
12. NA 01-85ADC-1.
13. NA 01-85ADC-1-1.
14. NA 01-85ADC-6-3.
15. NA 01-85ADC-6-4.
16. NA 01-85ADC-8.
17. NA 01-85ADC-2-1.
18. NA 01-85ADC-2-2.1.
19. NA 01-85ADC-2-2.1.1.
20. NA 01-85ADC-2-2.2.
21. NA 01-85ADC-2-2.3.
22. NA 01-85ADC-2-2.3.1.
23. NA 01-85ADC-2-3.
24. NA 01-85ADC-2-5.1.
25. NA 01-85ADC-2-25.1.
26. NA 01-85ADC-3-3.
27. NA 01-85ADC-4-0.
28. NA 01-85ADC-4-1.
29. NA 01-85ADC-4-3.
30. NA 01-85ADC-4-4.
31. NA 01-85ADC-4-5.
32. NA 01-85ADC-4-7.
33. NA 01-85ADC-4-8.
34. NA 01-85ADC-4-9.
35. NA 01-85ADC-4-10.
36. NA 01-85ADC-4-12.
37. NA 01-85ADC-4-13.
38. NA 01-85ADC-4-14.
39. NA 17-1-125.
40. NA 17-1EAGB-1

I. PRESENTATION:

1. Present the student a thirty-minute lecture on aircraft publications, diagrams, sketches and drawings used for the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference(s) (1) thru (40).
   b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Aircraft publications, diagrams, sketches and drawings used for the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 A.03

PRECISION MEASURING EQUIPMENT (PME)

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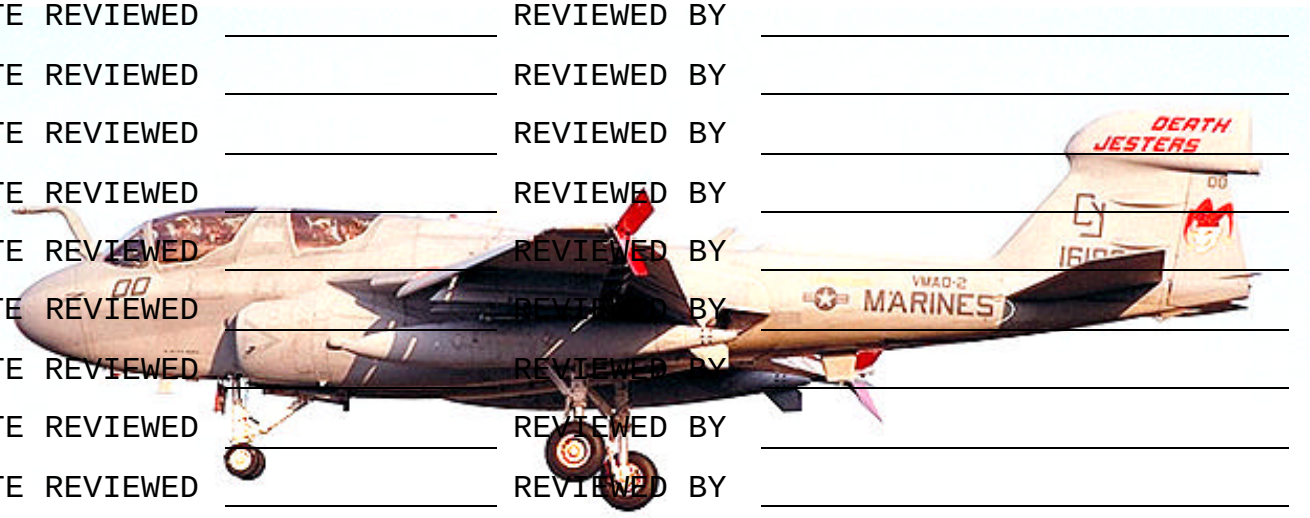

A. LECTURE NUMBER: MOS 6333 A.03

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: PRECISION MEASURING EQUIPMENT (PME)

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with Precision Measuring Equipment (PME) used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Multimeter.
2. ADTS405-8325 pitot/static test set.
3. TF-20, fuel/LOX quantity test set.
4. MC-1000 compass calibration test set.
5. Power line test set.
6. Wing tip speed brake test set.
7. Line test set.
8. Insulation break down test set.
9. Anti-skid test set.
10. Megger.

H. REFERENCES:

1. NA 01-85ADC-2-23.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper operation and usage of Precision Measuring Equipment (PME) used for the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference(s) (1) thru (10).
   b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Precision Measuring Equipment (PME) used for the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.01

SCHEDULED AND UNSCHEDULED INSPECTIONS

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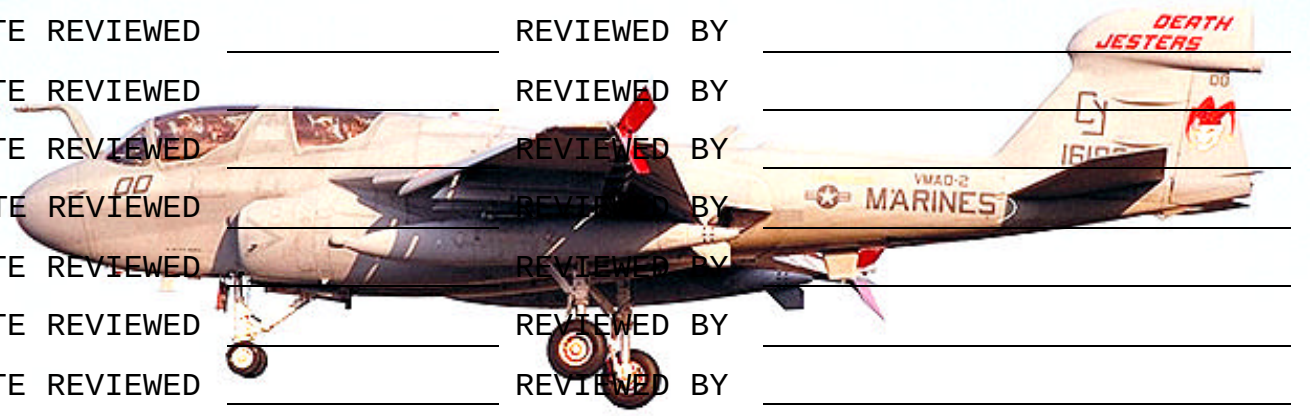

A. LECTURE NUMBER: MOS 6333 B.01

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SCHEDULED AND UNSCHEDULED INSPECTIONS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance procedures for the scheduled and unscheduled inspections used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-6-3.
2. NA 01-85ADC-6-4.
3. OPNAVINST 4790.2_.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the scheduled and unscheduled inspections used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference(s) (1) thru (3).
   b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Organizational maintenance procedures for the scheduled and unscheduled inspections used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.02

TECHNICAL DIRECTIVES CHANGES/BULLETINS

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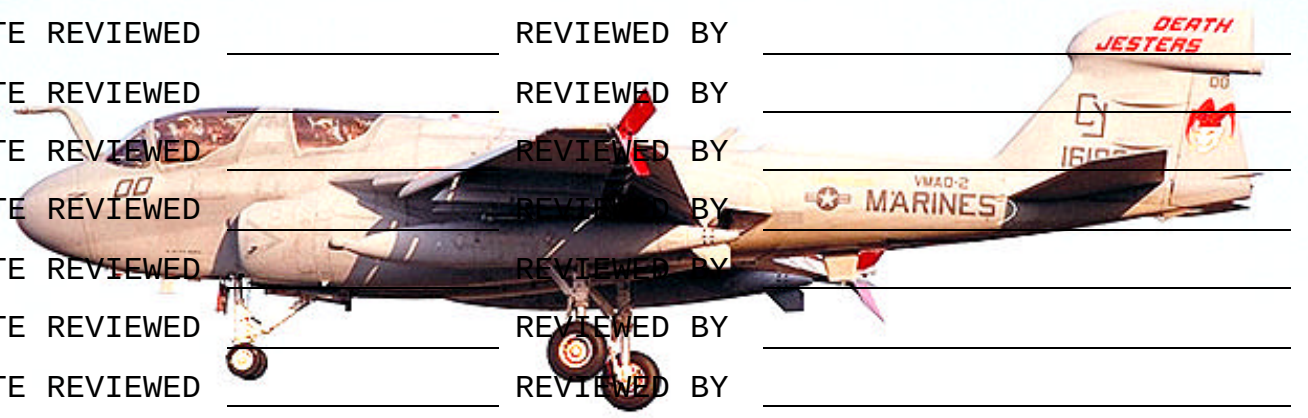

A. LECTURE NUMBER: MOS 6333 B.02

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: TECHNICAL DIRECTIVES CHANGES/BULLETINS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the purpose and implementation of organizational level technical directives changes/bulletins used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. NA 00-25-300.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the purpose and implementation of organizational level technical directives changes/bulletins used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference(s) (1) and (2).
   b. Demonstrate the proper procedures for reading and incorporating a technical directive.
   c. Demonstrate the proper procedures for VIDS/MAF documentation of a technical directive.

J. SUMMARY: During this period of instruction we have covered:

1. The purpose and implementation of organizational level technical directives changes/bulletins used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.03

CORROSION DETECTION AND CONTROL

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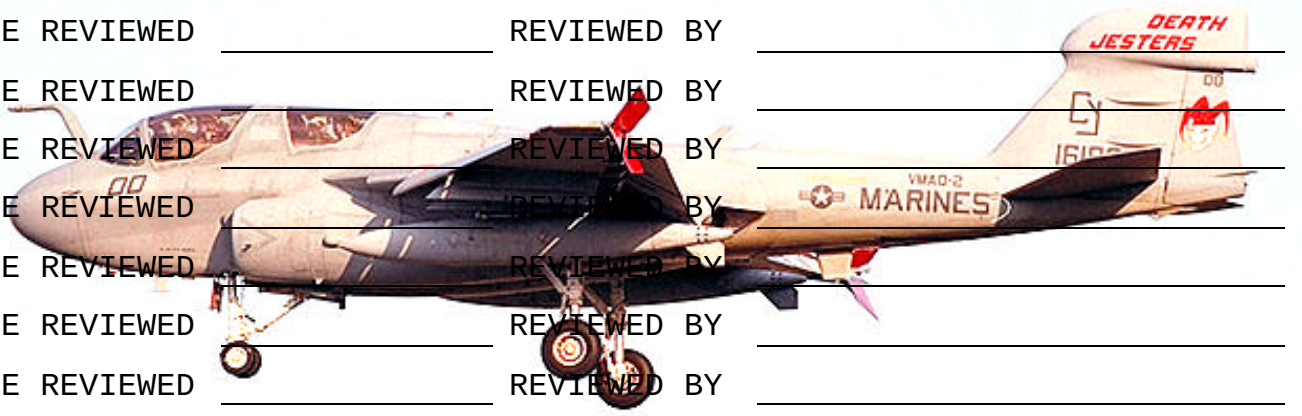

A. LECTURE NUMBER: MOS 6333 B.03

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: CORROSION DETECTION AND CONTROL

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance level maintenance procedures for corrosion detection and control used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft

H. REFERENCES:

1. NA 15-01-500.
2. NA 01-1A-509.
3. NA 01-85ADC-6-3.
4. NA 16-1-540.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the organizational level maintenance procedures for corrosion detection and control used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference(s) (1) thru (4).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for corrosion detection and control used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.04

AIRCRAFT WIRING

YR/MO/DAY NAME/RANK

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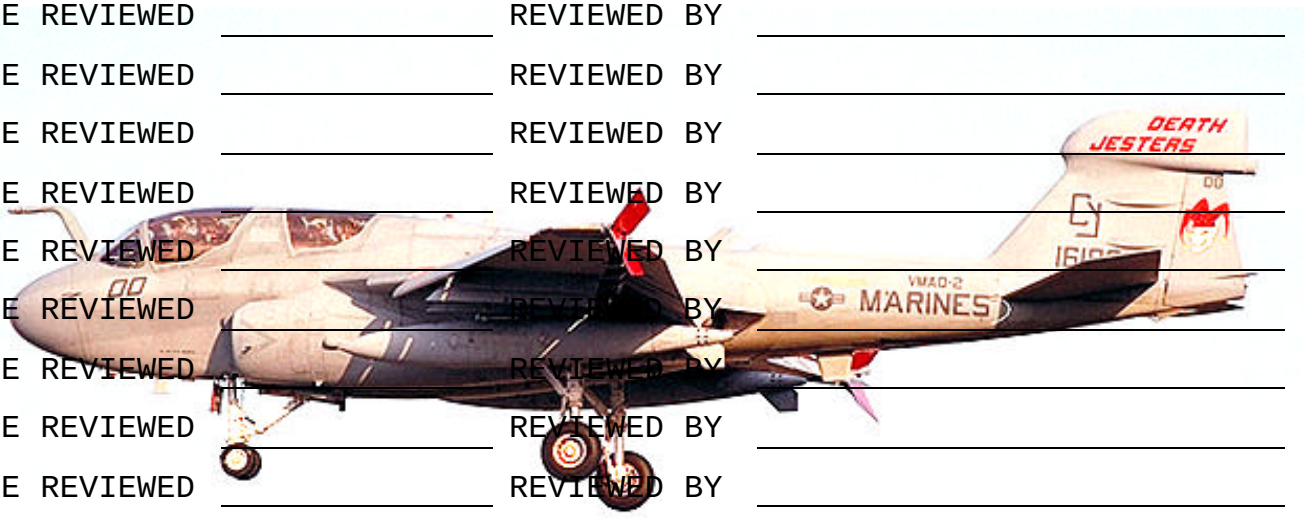

A. LECTURE NUMBER: MOS 6333 B.04

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT WIRING

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the principles of wire repair and performs applicable organizational level maintenance on the aircraft wiring used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.
2. Applicable components.

H. REFERENCES:

1. NA 01-85ADC-2-2 series.
2. NA 01-85ADC-2-3 series.
3. NA 01-85 ADC-2-10.
4. NA 01-85ADB-2-23.
5. NA 01-85ADC-2-23.

I. PRESENTATION:

Present the student a thirty-minute classroom lecture on the principles of wire repair and performs applicable organizational level maintenance on the aircraft wiring used on the EA-6B aircraft.

1. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (5).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for aircraft wiring used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.05

LIQUID OXYGEN (LOX) SYSTEM

YR/MO/DAY NAME/RANK

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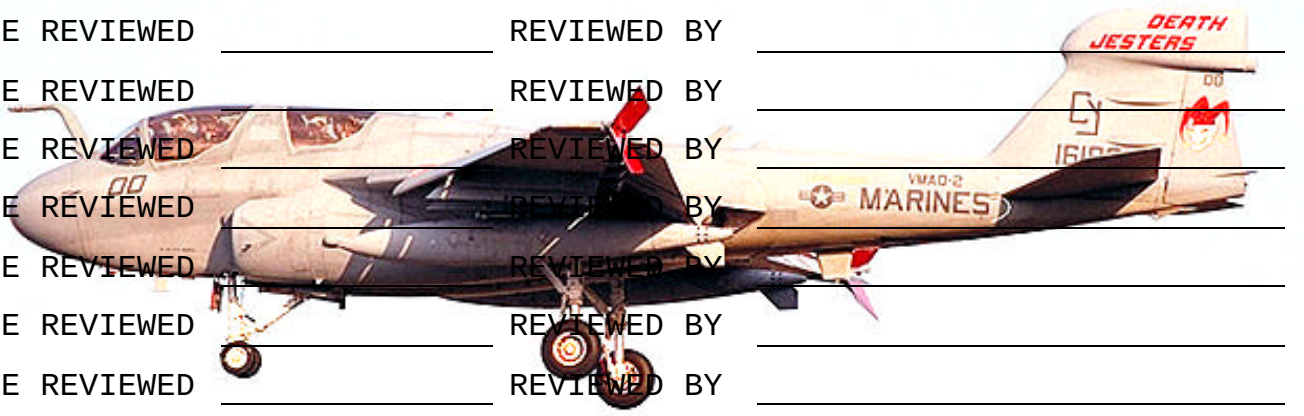

A. LECTURE NUMBER: MOS 6333 B.05

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: LIQUID OXYGEN (LOX) SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Liquid oxygen (LOX) system on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-5.
2. NA 01-85ADC-2-12.
3. NA 01-86DAC-2-23.
4. NA 01-85ADC-4-5.
5. NA 01-85ADC-4-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for Liquid oxygen (LOX) system used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (5).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for Liquid oxygen (LOX) system used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.06

LANDING GEAR AND RELATED SYSTEM

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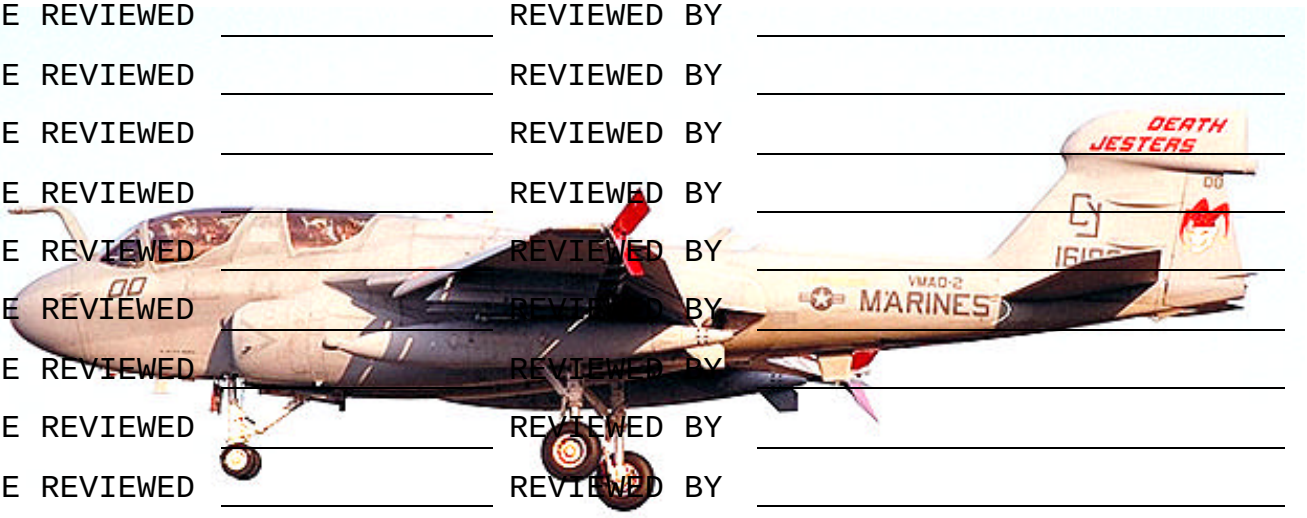

A. LECTURE NUMBER: MOS 6333 B.06

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: LANDING GEAR AND RELATED SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the landing gear and related system on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-3.
2. NA 01-85DAC-2-12.
3. NA 01-85ADC-2-23.
4. NA 01-85ADC-2-25.1.
5. NA 01-85ADC-4-3.
6. NA 01-85DAC-4-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for landing gear and related system used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (4).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for landing gear and related system used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.07

FLIGHT CONTROL SYSTEMS

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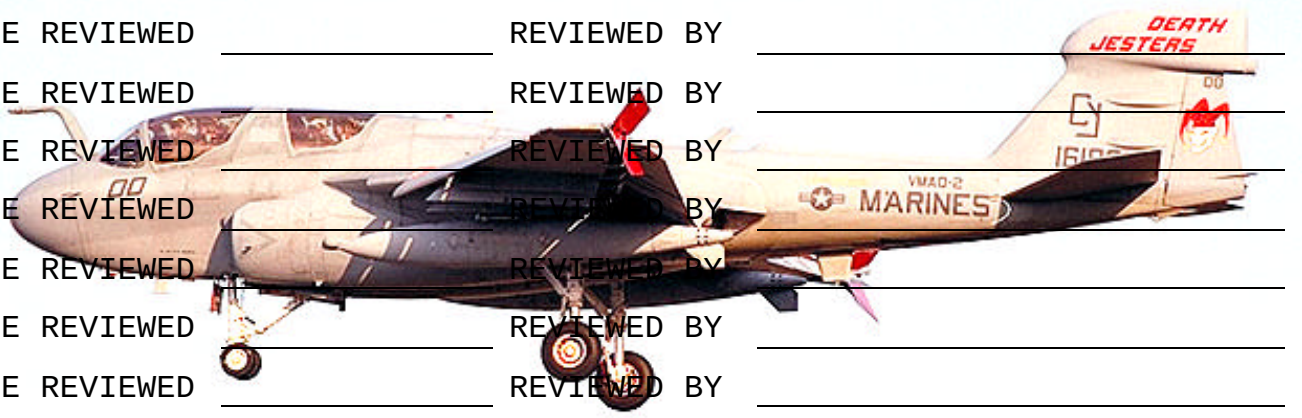

A. LECTURE NUMBER: MOS 6333 B.07

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: FLIGHT CONTROL SYSTEMS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the flight control systems on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-4.
2. NA 01-85ADC-2-10.
3. NA 01-85ADC-2-12.
4. NA 01-85DAC-2-23.
5. NA 01-85ADC-2-30.
6. NA 01-85ADC-2-25.1.
7. NA 01-85ADC-4-4.
8. NA 01-85ADC-4-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for flight control systems used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (8).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for flight control systems used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.08

POWER PLANTS AND RELATED SYSTEMS

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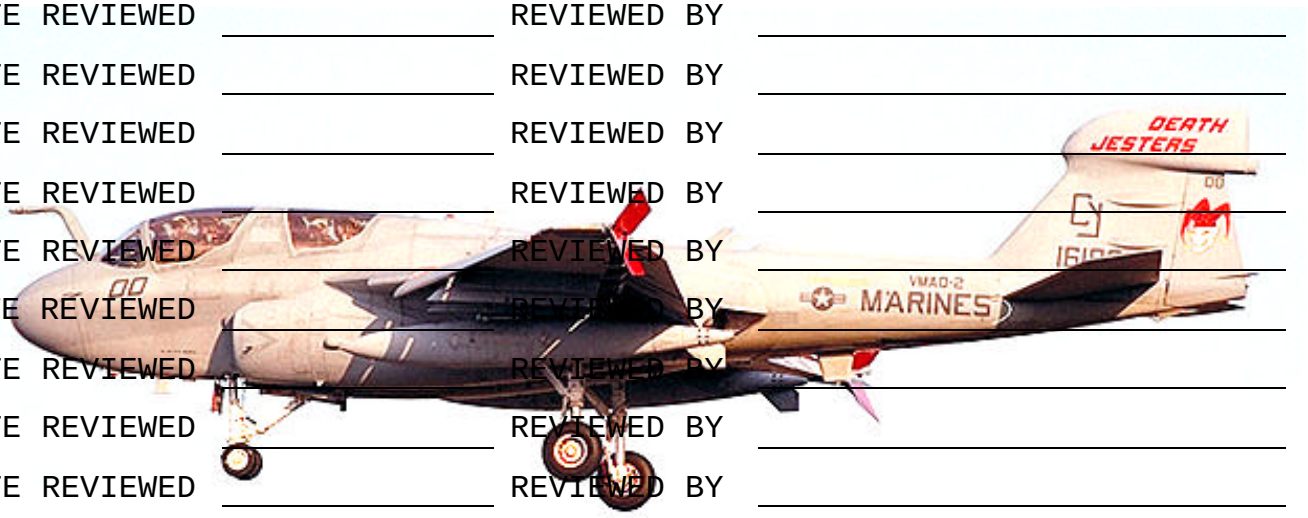

A. LECTURE NUMBER: MOS 6333 B.08

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: POWER PLANTS AND RELATED SYSTEMS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the power plants and related systems on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-8.
2. NA 01-85ADC-2-10.
3. NA 01-85DAC-2-23.
4. NA 01-85ADC-2-25.1.
5. NA 01-85ADC-4-8.
6. NA 01-85ADC-4-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for power plants and related systems used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (6).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for power plants and related systems used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.09

ENVIRONMENTAL CONTROL SYSTEMS

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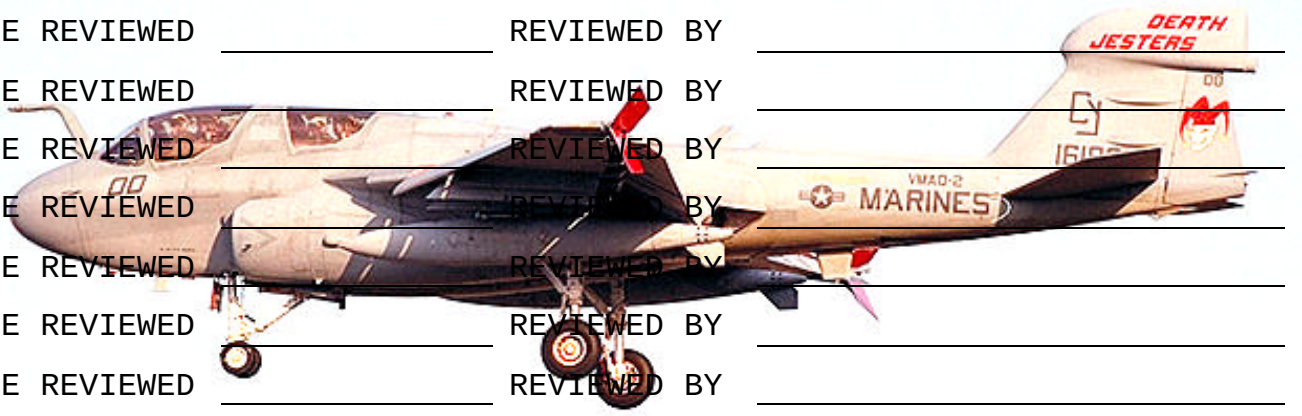

A. LECTURE NUMBER: MOS 6333 B.09

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ENVIRONMENTAL CONTROL SYSTEMS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the environmental control systems on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-5.
2. NA 01-85ADC-2-10.
3. NA 01-85ADC-2-12.
4. NA 01-85DAC-2-23.
5. NA 01-85ADC-2-25.1.
6. NA 01-85ADC-4-8.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for environmental control systems used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (6).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for environmental control systems used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.10

ELECTRICAL POWER AND LIGHTING SYSTEM

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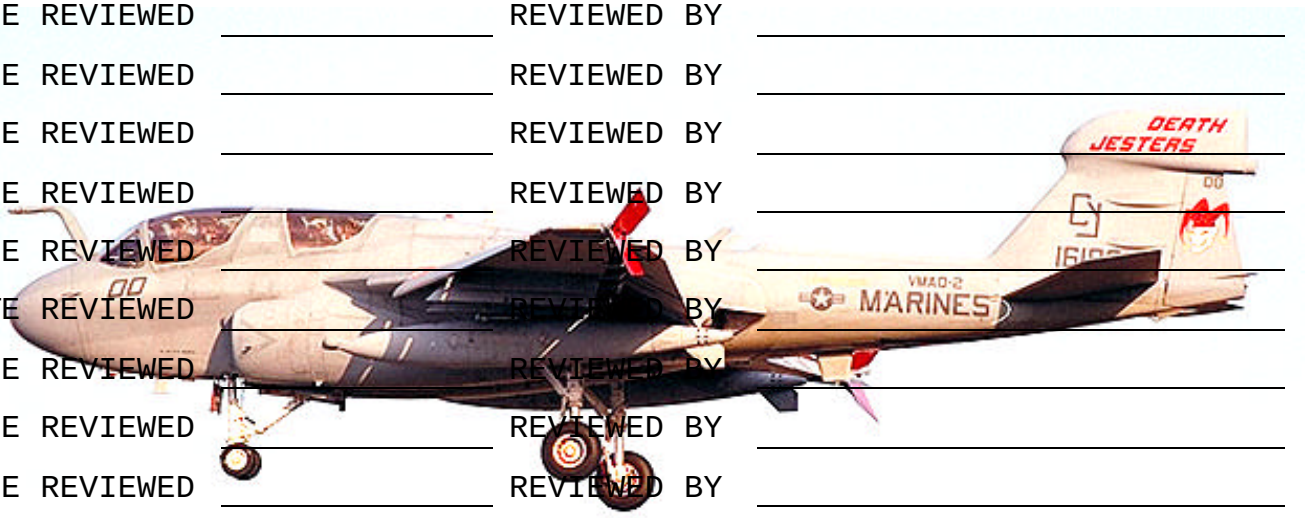

A. LECTURE NUMBER: MOS 6333 B.10

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ELECTRICAL POWER AND LIGHTING SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the electrical power and lighting system on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-1.
2. NA 01-85ADC-2-12.
3. NA 01-85DAC-2-23.
4. NA 01-85ADC-2-25.1.
5. NA 01-85ADC-4-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for electrical power and lighting system used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (5).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for electrical power and lighting system used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.11

HYDRAULIC SYSTEM

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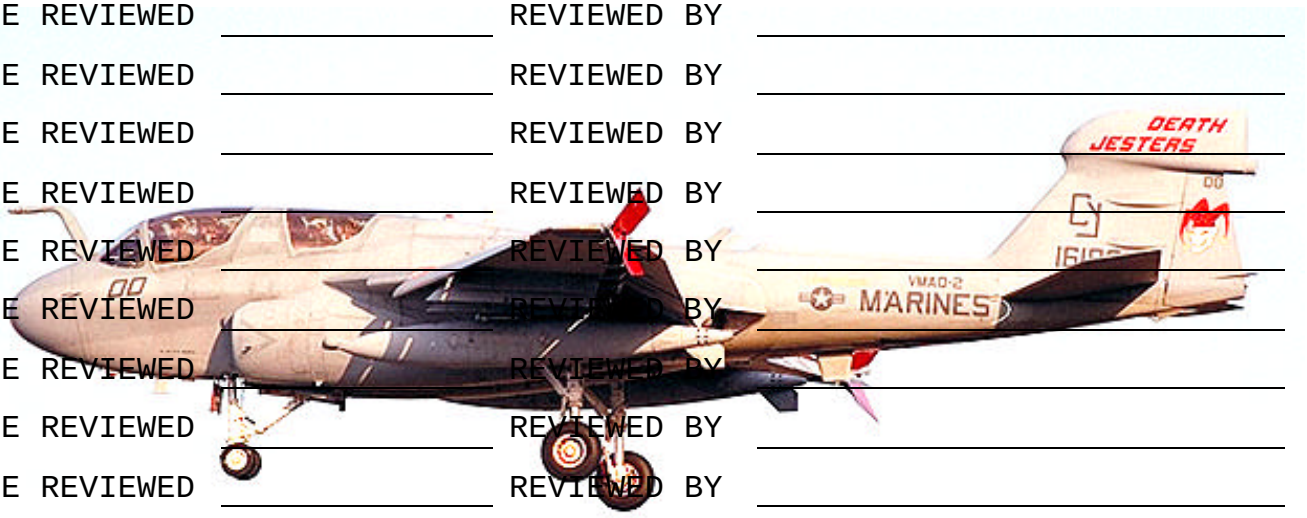

A. LECTURE NUMBER: MOS 6333 B.11

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: HYDRAULIC SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the hydraulic system on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-7.
2. NA 01-85ADC-4-7.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for hydraulic system used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) and (2).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for hydraulic system used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.12

FUEL SYSTEM

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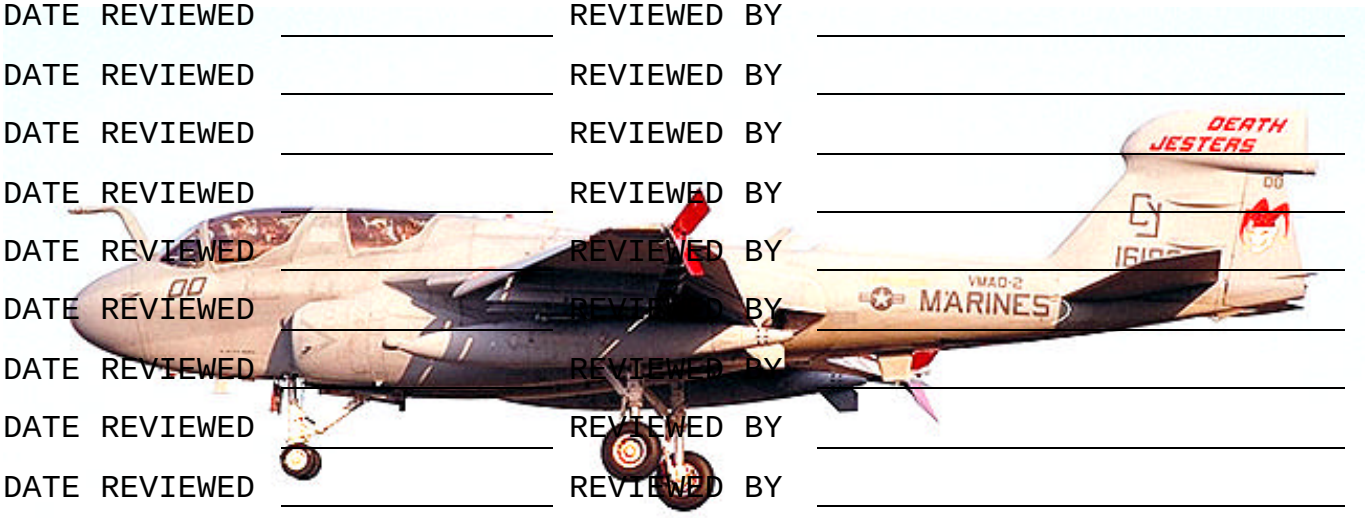

A. LECTURE NUMBER: MOS 6333 B.12

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: FUEL SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the fuel system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-2.
2. NA 01-85ADC-2-9.
3. NA 01-85DAC-2-23.
4. NA 01-85ADC-2-25.1.
5. NA 01-85ADC-4-9.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for fuel system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (5).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for fuel system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.13

INSTRUMENTS SYSTEMS

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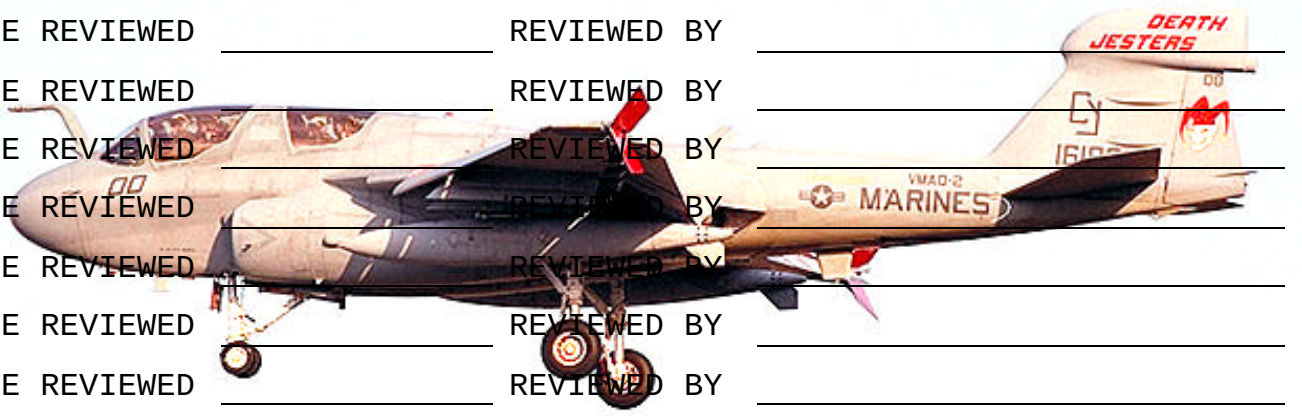

A. LECTURE NUMBER: MOS 6333 B.13

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: INSTRUMENTS SYSTEMS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the instruments systems on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-10.
2. NA 01-85ADC-4-23.
3. NA 01-85ADC-2-25.1

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for instruments systems used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (3).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for instruments systems used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.14

STANDARD CENTRAL AIR DATA COMPUTER SYSTEM (SCADC)

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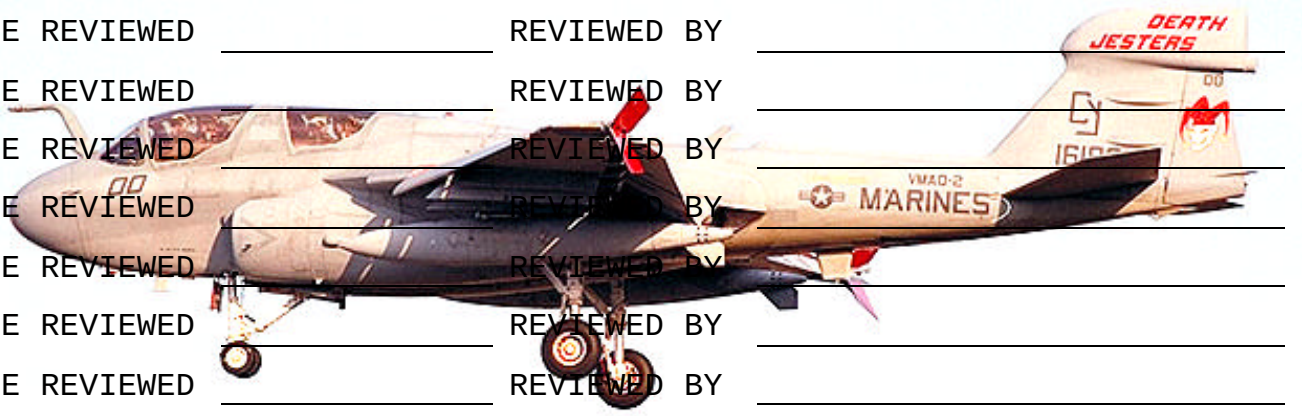

A. LECTURE NUMBER: MOS 6333 B.14

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: STANDARD CENTRAL AIR DATA COMPUTER SYSTEM (SCADC)

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Standard Central Air Data Computer System (SCADC) on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-15.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for Standard Central Air Data Computer System (SCADC) used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for Standard Central Air Data Computer System (SCADC) used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

EA-6B MAINTENANCE TRAINING

LESSON GUIDE NUMBER EA-6B MOS 6333 B.15

AUTOMATIC FLIGHT CONTROL SYSTEM (AFCS)

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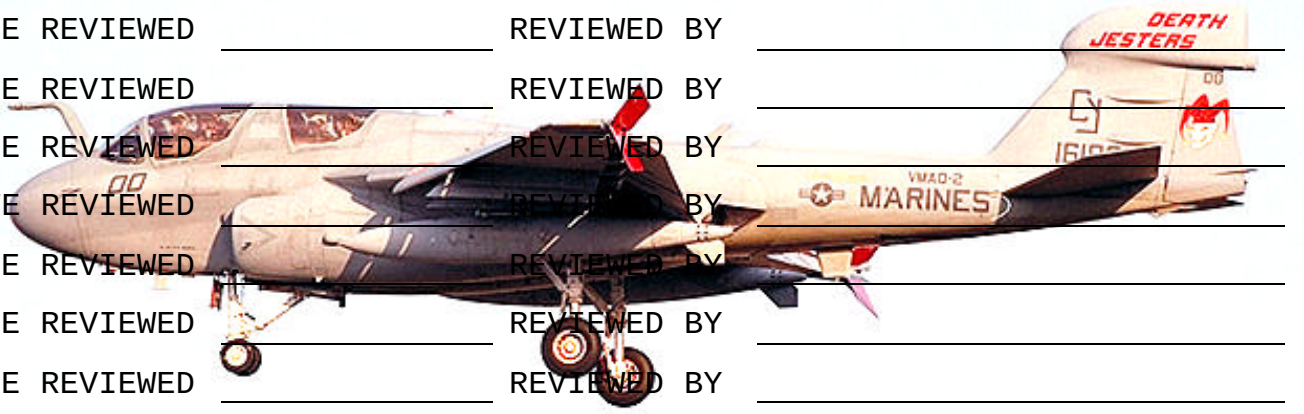

A. LECTURE NUMBER: MOS 6333 B.15

B. TIME: 1 HOUR

C. DATE PREPARED: 01 Aug. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AUTOMATIC FLIGHT CONTROL SYSTEM (AFCS)

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Automatic Flight Control System (AFCS) on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-14.
2. NA 01-85ADC-2-23.
3. NA 01-85ADC-2-25.1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for Automatic Flight Control System (AFCS) used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
   a. Read and discuss the pertinent section(s) of reference (s) (1) thru (3).
   b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for Automatic Flight Control System (AFCS) used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.